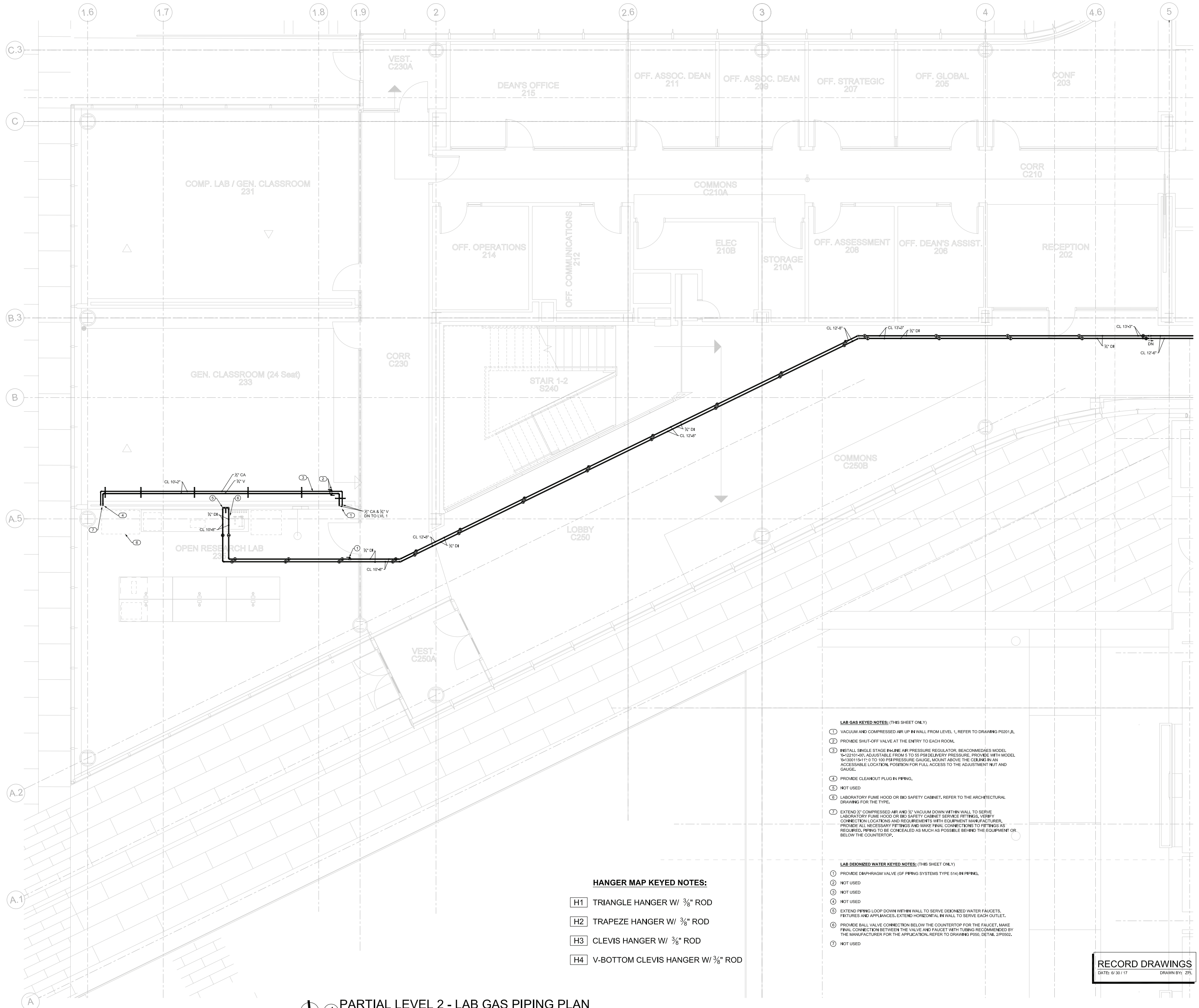


HANGER MAP KEYED NOTES:

H1	TRIANGLE HANGER W/ 3/8" ROD
H2	TRAPEZE HANGER W/ 3/8" ROD
H3	CLEVIS HANGER W/ 3/8" ROD
H4	V-BOTTOM CLEVIS HANGER W/ 3/8" ROD

LAB GAS KEYED NOTES: (THIS SHEET ONLY)

1. VACUUM AND COMPRESSED AIR UP IN WALL FROM LEVEL 1. REFER TO DRAWING P0201.B.
2. PROVIDE SHUT-OFF VALVE AT THE ENTRY TO EACH ROOM.
3. INSTALL SINGLE STAGE IN-LINE AIR PRESSURE REGULATOR, BEACONMEDAES MODEL '6-122101-00'. ADJUSTABLE FROM 5 TO 55 PSI DELIVERY PRESSURE, PROVIDE WITH MODEL '6-1300115-11'; 0 TO 100 PSI PRESSURE GAUGE. MOUNT ABOVE THE CEILING IN AN ACCESSABLE LOCATION. POSITION FOR FULL ACCESS TO THE ADJUSTMENT NUT AND GAUGE.
4. PROVIDE CLEANOUT PLUG IN PIPING.
5. NOT USED
6. LABORATORY FUME HOOD OR BIO SAFETY CABINET. REFER TO THE ARCHITECTURAL DRAWING FOR THE TYPE.
7. EXTEND ½" COMPRESSED AIR AND ¾" VACUUM DOWN WITHIN WALL TO SERVE LABORATORY FUME HOOD OR BIO SAFETY CABINET SERVICE FITTINGS. VERIFY CONNECTION LOCATIONS AND REQUIREMENTS WITH EQUIPMENT MANUFACTURER. PROVIDE ALL NECESSARY FITTINGS AND MAKE FINAL CONNECTIONS TO FITTINGS AS REQUIRED. PIPING TO BE CONCEALED AS MUCH AS POSSIBLE BEHIND THE EQUIPMENT OR BELOW THE COUNTERTOP.

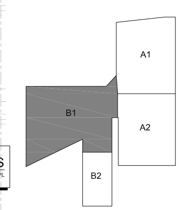
LAB DEIONIZED WATER KEYED NOTES: (THIS SHEET ONLY)

1. PROVIDE DIAPHRAGM VALVE (GF PIPING SYSTEMS TYPE 514) IN PIPING.
2. NOT USED
3. NOT USED
4. NOT USED
5. EXTEND PIPING LOOP DOWN WITHIN WALL TO SERVE DEIONIZED WATER FAUCETS, FIXTURES AND APPLIANCES. EXTEND HORIZONTAL IN WALL TO SERVE EACH OUTLET.
6. PROVIDE BALL VALVE CONNECTION BELOW THE COUNTERTOP FOR THE FAUCET. MAKE FINAL CONNECTION BETWEEN THE VALVE AND FAUCET WITH TUBING RECOMMENDED BY THE MANUFACTURER FOR THE APPLICATION. REFER TO DRAWING P050, DETAIL 2/P0502.
7. NOT USED

1 PARTIAL LEVEL 2 - LAB GAS PIPING PLAN

SCALE: 1/4"=1'-0"

RECORD DRAWINGS
DATE: 6/ 30 / 17 DRAWN BY: ZPL



KEY PLAN

DATE: 08/22/2017 FILE PATH: N:\Engineering\CAD\2016 JOBS\5768 - Webster ISB\Design\ Webster ISB\Sheets\LP102B1 PARTIAL LEVEL 2 - LAB GAS PIPING PLAN.dwg
PLOTTED BY: Curtis Lynn

icon Mechanical
1616 Cleveland Blvd. • Granite City, IL 62040
www.iconmech.com

WEBSTER UNIVERSITY - ISB

WEBSTER GROVES, MISSOURI

ICON MECHANICAL CONTRACTORS AND ENGINEERS

NOT VALID FOR PERMITS UNLESS SEALED BY ENGINEER

Revision:

Issue Date: 11 / 02 / 16

Sheet Title: LP102B1

Project Number: 5768

Sheet Number: 1 of 1